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		Application Number	
		Filing Date	
		First Named Inventor	Carl F. Miles
		Art Unit	
Examiner Name			
Attorney Docket Number	684.04		
Sheet	1	of	1

U. S. AT NT DOCU E T					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code 2 (if known)			
Mf		US- D-395,024	06/09/1998	Michael A. Baratti	
		US- 4,728,121	03/01/1988	Elmer L. Graves	
		US- 4,852,900	08/01/1989	V.W. Nahachewski	
		US- 6,179,313	01/30/2001	D.C. Christensen	
		US- 4,802,684	02-1989	Bennett et al.	
		US- 4,451,057	05-1984	Lawson	
		US- 4,023,821	05-1977	Eiland	
		US- 3,756,623	09-1973	Whittler	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Maxwell</i>	Date Considered	9/30/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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